

Johnson County Soil & Water

Conservation District

Newsletter - Winter 2013

Annual Meeting

The 68th Annual Soil & Water Conservation District Meeting will be held on February 12. New to the meeting are a couple of things; first we are pleased to have outgrown our previous location and will be meeting at the Johnson County Fairgrounds this year. This location not only is more spacious but is more centrally located in the county, hopefully making it more convenient for the majority attending. The other change this year is the addition of a cover crop workshop which will precede the evening portion of the meeting. Please see attached flyer for meeting times and workshop location. We look forward to seeing you at this year's meeting –

Please remember to RSVP by the deadline!

Winter Workshops

Several workshops and conferences have recently been announced that may interest you from Soils and Crops to Grazing Schools to Private Pesticide Applicator training and Tall Fescue Renovation.

Please see full details for each on the following pages.

Rental Equipment

Big Bale Mulcher

Landowner Use
\$150 per day

Commercial Use
\$250 per day

A deposit is required for all rentals. Please call the office to reserve the mulcher for your next project.



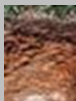
Helpful Links



[Local Weather](#)



[Department of Natural Resources](#)



[Soil Survey](#)



[Farm Service Agency](#)



[Natural Resources Conservation Service](#)



[Missouri Department of Conservation](#)

Contact Information

***Johnson County
Soil & Water
Conservation District***

**727 PCA Road
Suite B
Warrensburg, MO 64093**

**Phone
660.747.8400 Ext. 3**

**Fax
660.747.5980**

**Web Site
swcd.mo.gov/johnson**

**Employees
Angie Leonard,
District Manager
angela.leonard@swcd.mo.gov**

**Dwight Loyd,
District Technician
dwight.loyd@swcd.mo.gov**

**Office Hours
Monday – Friday
7:00 a.m. – 4:30 p.m.**

Board of Supervisors

**Tom Haun
Chairman
Area I**

**Steve Ring
Vice-Chairman
Area II**

**Bill Hoy
Treasurer
Area IV**

**Patrick Davis
Secretary
Appointed**

**Darrin Trobough
Member
Area III**

Why Should You Attend?

This annual educational conference offers opportunities to share the most up-to-date information and ideas to help you better manage your farming operation and earn CEUs for certified crop advisers.

- What to do after a drought.
- Crop management techniques that may add stability to corn and soybean yields.
- Economics and methods of using cover crops.
- Management of problematic corn and soybean insects.



Ray County University of Missouri Extension has many services available to landowners, producers, and the public. Some offerings include:

- A wide range of research-based data and information
- Educational conferences, workshops, meetings, and demonstrations
- Soil testing & results interpretation
- "Quick" nitrate testing
- Forage quality testing kits
- Access to other specialists experienced in: horticulture; livestock; agricultural business & engineering; human & community development; human nutrition; and family finance

University of Missouri Extension does not discriminate on the basis of race, color, national origin, sex, sexual orientation, religion, age, disability or status as a Vietnam-era veteran in employment or programs.

UNIVERSITY OF MISSOURI
Extension
Ray County MU Extension
P.O. Box 204
Richmond, MO 64085

A stylized illustration of a farm scene. On the left, two tall, cylindrical silos with horizontal lines are shown. To their right is a barn with a brown roof and a small circular window. A large, leafy green tree stands to the right of the barn. The entire scene is set against a light blue sky and a yellow ground with dark brown outlines.

Richmond, MO 64085

UNIVERSITY OF MISSOURI
 Extension

AGENDA

- | | |
|-------|--|
| 9:00 | Registration |
| 9:15 | Welcome & Thank You
USDA Updates
<i>Wyatt Miller, Jarrell Foreman, John Dana</i> |
| 9:45 | Missouri Drought
<i>Pat Guinan</i> |
| 10:45 | Break |
| 11:00 | Crop Management to
Increase Yield Stability
<i>Bill Wiebold</i> |
| 12:00 | Missouri Soybean Association Area 1
<i>J. P. Dunn</i> |
| 12:15 | Lunch -- <i>Catered by
Sandy Burns</i> |
| 12:45 | Economic Benefits from
Fitting Cover Crops into a
Corn & Bean Rotation
<i>Rich Hoormann</i> |
| 1:30 | Cover Crops –
Seeding & Timing
<i>Charlie Ellis</i> |
| 2:00 | Crop Pest Update
<i>Wayne Bailey</i> |
| 3:00 | Adjourn |

Jerrell Foreman, Executive Director
Ray County FSA

Beth Baragary, Resource Conservationist NRCS
Ray & Caldwell

John Dana, Ray County SWCD

Wyatt Miller, Agronomy Specialist
University of Missouri

Pat Guinan, Climatologist
University of Missouri

Bill Wiebold, State Soybean Specialist
University of Missouri

J.P. Dunn, Field Director Area 4
Missouri Soybean Assoc.

Rich Hoormann, Agronomy Specialist
University of Missouri

Charlie Ellis, Agronomy Specialist
University of Missouri

Wayne Bailey, Entomologist
University of Missouri



- MO Soybean Association
- Richmond Farm & Lawn Inc.
- Bank Midwest
- Community Bank of Missouri
- The State Bank

\$10 per person is due at the door to help pay unfunded costs of the conference. Preregistration is required to assure adequate food.

NAME _____

MAILING ADDRESS _____

CITY, STATE AND ZIP _____

TEL. NUMBER _____

Total number attending
(Include self, spouse, and other adults attending with you)

Registration by Phone, Mail or
E-mail Must be Received Prior
to Friday, February 1st

To register by phone, for more information, or to make special accommodations due to a disability, please contact the Ray Co. Extension Center before Feb. 1st by calling 816-776-6961

Ray County MU Extension
P.O. Box 204
Richmond, MO 64085
E-mail: rayco@missouri.edu

68th Annual Johnson County Soil & Water Conservation District Meeting/Cover Crops Workshop

Date: February 12, 2013

Afternoon Portion

Time:
4:00 p. m.

Location:
Buckeye Acres, LLC.
91 NE 600 Rd, Warrensburg, MO

Presenters:

Travis Harper, Henry County MU Extension Agronomy
Specialist, presenting
"Agronomic Benefits of Cover Crops"

Al Decker, Bates County MU Extension Livestock Specialist,
presenting
"Incorporating Cover Crops as Livestock Feed"

Evening Portion

Time:
6:00 p. m.

Location:
Johnson County Fairgrounds
386 NW 145 Rd, Warrensburg, MO

Presenters:

Kyle Meyer, Johnson County FSA CED
Angie Leonard, Johnson County SWCD District Manager
Diane Bradley-Redden, Johnson County NRCS District
Conservationist, presenting
"Program Reviews"

Justin Ogle, GIS Specialist and Vice President of Record
Harvest, presenting
"Farming for a Season or a Lifetime?"

To Register:

RSVP to attend one or both
events to Angie by February
5th at 660 - 747 - 8400 ext
3 or by email at
angela.leonard@swcd.mo.gov

Drawing for prizes from local agriculture businesses

Free BBQ Dinner Catered By:
Alewel's Country Meats

Program Supported By:

UNIVERSITY OF MISSOURI
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Company Inc.



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CURRENT RESIDENCE

Spring Forage Conference
c/o Greene County Soil and Water
Conservation District
688 S. State Highway B., Suite 200
Springfield, MO 65802

29th Annual SW Missouri Spring Forage Conference & 12th Annual Heart of America Grazing Conference COMBINED



**Monday & Tuesday
February 25 & 26, 2013**

University Plaza Hotel
333 S. John Q. Hammons Pkwy
Springfield, MO
Hotel Phone: 417-864-7333

For more information on the conference call:
417-831-5246 ext. 3

Or visit our website:
springforageconference.com

An Equal Opportunity Employer and Provider

This year the SW Missouri Spring Forage Conference has combined with the Heart of America Grazing Conference to bring you a two-day expanded grazing conference. Don't miss this expanded conference covering issues and topics affecting today's graziers. Join other livestock producers for presentations and view the latest in products and exhibits at the trade show on forage related information!

Registration: Advanced registration is required by **February 19, 2013**. The registration fee covers registration, proceedings and meals.

Lodging: A block of rooms has been reserved at a conference rate of \$91.00, plus tax until February 10, 2013. Contact University Plaza Hotel at 417-864-7333 and ask for "Spring Forage Conference" rate.

Conference Planning Committee includes:
USDA Natural Resource Conservation Service
SW Missouri Soil and Water Conservation Districts
University of Missouri Extension
Missouri Department of Conservation
Missouri State University - William H. Darr School of Agriculture
USDA Farm Service Agency
Missouri Forage and Grassland Council/GLCI

Several of these sessions may count toward CEU credits for:
Certified Crop Advisors and
AFGC Grassland Professionals

Driving Directions to University Plaza Hotel
From the Springfield/Branson National Airport:
Drive south on Airport Blvd. from the airport to Highway 266/Chestnut Expressway. Turn left and head east on Chestnut Expressway. Continue east until you reach Sherman Parkway and turn right (south) onto Sherman Parkway. Turn right onto John Q. Hammons Parkway. The hotel will be on the west side of the street at the corner of John Q. Hammons Parkway and East St. Louis Street.

Traveling South on Highway 13 (Kansas Expressway):
Turn left (east) onto Chestnut Expressway and continue east until you reach Sherman Parkway. Turn right (south) onto Sherman Parkway. Turn left (south) onto Sherman Parkway. The hotel will be on the west side of the street at the corner of John Q. Hammons Parkway and East St. Louis Street.

From Highway 65 South (and I-44):
Exit on to Chestnut Expressway. Turn right (west) onto Chestnut Expressway and continue west until you reach Sherman Parkway. Turn left (south) onto Sherman Parkway. The hotel will be on the west side of the street at the corner of John Q. Hammons Parkway and East St. Louis Street.

29th Annual SW Missouri Spring Forage Conference & 12th Annual Heart of America Grazing Conference

MONDAY, FEBRUARY 25, 2013

12:00-6:00 pm - Registration
1:00-5:00 pm - Stockmanship - Low Stress Livestock Handling
Richard McConnell, Hand N Hand Livestock Solutions

5:00-6:30 pm - Social & Visit Trade Show

6:30-9:00 pm - Welcome, Introductions, Dinner

Mark Green, MFGC President, SFC Vice-Chair

"Forages: Change-Challenges-Opportunities"

Dr. Garry Lacefield, State Forage Specialist, Univ. of Kentucky

"Life is Simple"

Jerry Crowder, Local Beef Producer & Humorist

TUESDAY, FEBRUARY 26, 2013

7:30-8:45 am - REGISTRATION & VISIT TRADE SHOW

8:45 am - CONCURRENT SESSIONS A
(Select one of these four sessions to attend)

1. Management of Fescue Toxicity
Dr. Craig Roberts, State Forage Specialist, University of Missouri
2. Grazing System Layout and Design (repeated @ 2:45)
Mark Green, NRCS District Conservationist, Springfield, MO
3. Alfalfa Management for Quality Forage
Dr. Garry Lacefield, State Forage Specialist, University of Kentucky
4. Forages & Wildlife
Mark Hutchings, Private Lands Conservationist
Missouri Department of Conservation, Mt. Vernon, MO

10:15 am - CONCURRENT SESSIONS B

(Select one of these four sessions to attend)

1. Novel Endophyte Fescues for Missouri
Dr. Craig Roberts, State Forage Specialist, University of Missouri
2. Selecting Livestock to Fit Your Environment (repeated @ 2:45)
David Hall, Owner, Ozark Hills Genetics
3. Evaluating the Income Potential & Demands of Different Livestock Enterprises for Your Farm (repeated @ 2:45)
Wesley Tucker, Agriculture Business Specialist, MU Extension, Bolivar, MO
4. Taxes and Farm Records
Larry King, 21st Century Tax Services, Buffalo, MO

11:45 am - LUNCHEON & MAIN SPEAKER

Emcee - Lynzee Glass, Managing Editor, Ozark Farm & Neighbor

Keynote Address

"Training Your Cows to Eat Weeds"

Kathy Voth, Founder - Livestock for Landscapes LLC
Loveland, Colorado

1:45 pm - CONCURRENT SESSIONS C

(Select one of these four sessions to attend)

1. Question & Answer Session with Kathy Voth
2. Establishing & Maintaining Native Warm Season Grasses
Tim Schnakenberg, Agronomist, MU Extension, Galena, MO
3. Direct Sales of Grass-Fed Beef (Producer Panel)
Chris Boeckmann, Boeckmann Family Farms, Osage County
Meera & Allan Scarow, Ozarks Natural Beef, Greene County
4. Inter-seeding Annuals into Perennial Pasture
Dr. Rob Kallenbach, State Agronomy Specialist, University of Missouri

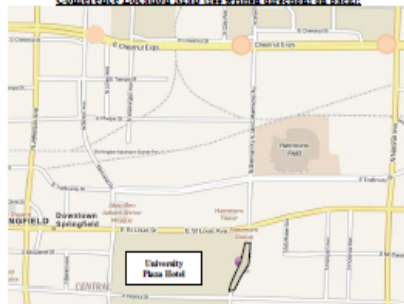
2:45 pm - CONCURRENT SESSIONS D

(Select one of these four sessions to attend)

1. Pasture Renovation With Livestock
Mark Kennedy, NRCS State Grassland Specialist, Houston, MO
2. Grazing System Layout and Design
Mark Green, NRCS District Conservationist, Springfield, MO
3. Selecting Livestock to Fit Your Environment
David Hall, Owner, Ozark Hills Genetics
4. Evaluating the Income Potential & Demands of Different Livestock Enterprises for Your Farm
Wesley Tucker, Agriculture Business Specialist, MU Extension, Bolivar, MO

3:30 pm - ADJOURN

Conference Location Map (see website for directions on back)



2013 SPRING FORAGE/HEART OF AMERICA GRAZING CONFERENCE REGISTRATION

NAME(S) _____

ADDRESS _____

CITY _____ STATE _____ ZIP _____

PHONE _____

EMAIL _____

COUNTY OF RESIDENCE _____

****NON-REFUNDABLE****

CONFERENCE FEE By Feb. 19, 2013 After Feb. 19, 2013

Monday (25th) Only:
Afternoon Stockmanship
Workshop Only \$25/each \$35/each
All Monday Only \$50/each \$60/each
(includes Monday afternoon workshop, evening banquet and evening program)

Tuesday (26th) Only \$35/each \$45/each
(includes Tuesday luncheon and Tuesday programs)

Full Conference \$75/each \$85/each
(includes all events Monday and Tuesday)

Total Amount Enclosed \$ _____

NO CREDIT CARDS ACCEPTED

Please return completed form with check payable to
Greene County Soil & Water Conservation District
688 S. State Hwy B, Suite 200
Springfield, MO 65802

Make checks payable to:
Cole County SWCD

Send advanced registration to:
Cole County SWCD
1911 Boggs Creek Road
Jefferson City, MO 65101

For more information contact:
Ed Gillmore or Peggy Lemmons
(573) 893-5188 ext. 3

Program Sponsors

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USDA **NRCS**
Natural Resource Conservation Service

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University



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Soil and Water Conservation Districts in Central Missouri

Keynote Speakers

Teddy Gentry

Member of the legendary country music band ALABAMA
Bent Tree Farms

Founder of South Poll Composite Beef Cattle

"My Experiences in the Beef Cattle Industry: Grazing Systems, Breeding Systems, and Composite Breed Development"

Producer Panel

Harry Cope
Matt Boatright
Doug Peterson

"How We Managed Our Grazing Systems During the 2012 Drought and What We'll Change for 2013."

Mid-Missouri Grazing Conference



Thursday, February 28, 2013

Capital Plaza Hotel

415 W. McCarty

Jefferson City, Missouri

Trade Show begins at 8:00 a.m.

Sessions begin at 9:00 a.m.

Trade Show Opens 8:00 a.m.

Session 1—9:00 to 9:50 a.m.

Room 1—Pasture Renovation—Dr. Rob Kallenbach, MU Extension Forage Specialist

Room 2—Genetics for Feed Efficiency—Ken Abele, Green Springs Bull Test

Room 3—Native Grasses 101—Dr. Pat Keyser, Coordinator, Center of Native Grasslands Management, University of Tennessee

Room 4—Re-Stocking Economics—Wesley Tucker, MU Extension Ag Business Specialist

Trade Show 9:50 to 10:10 a.m.

Session 2— 10:10 to 11:00 a.m.

Room 1—Management Intensive Grazing 101—Mark Kennedy, NRCS State Grassland Conservationist

Room 2—Pasture Weed and Brush Control—Dr. Kevin Bradley, MU Extension Weed Specialist

Room 3—Alternative Forages—Gene Schmitz, MU Extension Livestock Specialist

Room 4—Cover Crops—Doug Peterson, State NRCS Soil Health Conservationist

Trade Show 11:00 to 11:20 a.m.

Session 3—11:20 to 12:10 p.m.

REPEAT SESSION 1 PRESENTATIONS

Room 1— Pasture Renovation—Dr. Rob Kallenbach

Room 2— Genetics for Feed Efficiency—Ken Abele

Room 3—Native Grasses 101—Dr. Pat Keyser

Room 4—Re-Stocking Economics—Wesley Tucker

Trade Show 12:10 to 12:30 p.m.

12:30 p.m. to 3:30 p.m.

Lunch and Keynote Sessions

Teddy Gentry—Bent Tree Farms—"My Experiences in the Beef Cattle Industry: Grazing Systems, Breeding Systems, and Composite Breed Development"

Producer Panel—"How We Managed Our Grazing Systems During the 2012 Drought and What We'll Change for 2013."

Harry Cope— Truxton, MO

Matt Boatright—Sedalia, MO

Doug Peterson - Gallatin, MO

Registration Information

Advanced Registration due:

Friday, February 22, 2013

\$50 for individual

\$85 for couple

\$25 for student

Late Registration or Registration at the Door

\$85 for individual

\$120 for couple

\$35 for student

Registration includes meal, refreshments, and proceedings.

Name: _____

Address: _____

City: _____

State: _____ Zip Code: _____

Telephone: _____

E-mail: _____

Make checks payable to: Cole County SWCD

Detach and mail to:

Cole County SWCD

1911 Boggs Creek Rd.

Jefferson City, MO 65101

Live. And learn.

Henry County
100 West Franklin
Clinton, MO 64735
Phone: 660-885-5556 • Fax: 660-885-5408
extension.missouri.edu

FROM UNIVERSITY OF MISSOURI EXTENSION

Contact:
Travis Harper
University of Missouri Extension Agronomy Specialist
Telephone: 660-885-5556
Cell: 660-924-3268
Fax: 660-885-5408
E-mail: harpertw@missouri.edu
extension.missouri.edu

Private Pesticide Applicator Training Dates Set

Agricultural commodity producers who need to obtain or renew a private pesticide applicator license can attend one of the following training sessions provided through University of Missouri Extension. In a change from previous years, purchase of a training manual is now required. Manuals may be purchased at the class. Those unable to attend one of the scheduled classes may obtain or renew their license on an individual basis at their county extension center. This class also completes the EPA worker protection training program for agricultural employees who handle pesticides. University of Missouri Extension programs are open to everyone. Classes will last approximately 2 hours and are scheduled as follows:

February 27th @ 2:00 pm – Johnson County Extension Center, 135 W Market, Warrensburg.

February 27th @ 6:00 pm – Johnson County Extension Center, 135 W Market, Warrensburg.

Contact your county extension office or Travis Harper at the Henry County Extension Center, (660)885-5556, for more information.

###

Tall Fescue Renovation Workshop

Organized by the Alliance for Grassland Renewal

This workshop, sometimes is called “the endophyte school,” teaches producers how to replace toxic tall fescue with nontoxic tall fescue. The curriculum of each workshop covers fescue toxicosis, field testing, establishment of novel endophyte fescue, management of new pastures, and seed quality. In addition, it highlights new fescue cultivars with novel endophytes and addresses cost-share opportunities.

Two schools are scheduled for 2013. Below is the information and agenda for those schools.

University of Missouri Southwest Research Center, Mt. Vernon, MO

Monday, March 18

Registration = \$60 single, \$110 couple

Enrollment Limit = 65

For more information, contact Carla at 417-466-2148 or RathmannC@missouri.edu

University of Missouri Forage Systems Research Center, Linneus, MO

Thursday, March 21

Registration = \$60 single, \$110 couple

Enrollment Limit = 65

For more information, contact Tamie at 660-895-5121 or CarrTa@missouri.edu

Agenda

10:00 am	Welcome
10:10 am	Fescue Toxicosis
11:00 am	Establishment (to include testing)
Noon	Lunch (included in registration)
1:00 pm	Seed Quality
1:45 pm	Management
2:30	Break
3:00 pm	Products Available (seed companies, testing)
4:00 pm	Incentives (cost-share)
5:30 pm	Adjourn

Speakers & Tour Guides

University Extension: Justin Sexten, Dave Davis, Stacey Hamilton, Craig Roberts, Eldon Cole, Wesley Tucker, Will McClain

NRCS: Mark Kennedy

Producer, MFGC/GLCI: Darrel Franson

Industry: Barenbrug, DLF, AgResearch, Pennington, Mountain View, Agrinostics

History of the Soil and Water Conservation Program

In the 1930s, as the Dust Bowl swept across the nation relocating an estimated 300 million tons of soil, Americans realized the devastating effects of soil erosion. Legislation began to take shape to better manage and conserve the nation's soil. Despite these actions, Missouri was still plagued with high erosion rates.



In 1982, Missouri was losing soil at a rate of 10.9 tons per acre each year on cultivated cropland. A one-tenth-of-one-percent parks, soils and water sales tax was passed by Missouri voters in 1984 to fund state parks and soil and water conservation efforts. Prior to the passage of the sales tax, Missouri had the second highest rate of erosion in the nation. Almost two-thirds of Missouri voters renewed the tax in 1988 and 1996. In 2006, the tax passed by its highest percentage to date (70.8).



Sheet Erosion



Soil Erosion



Water Erosion

Since 1982, Missouri's erosion rate dropped more than any other state. It is estimated that more than 148 million tons of soil have been saved since the start of the sales tax, but millions of tons of soil still wash away every year on cultivated cropland in Missouri.

The majority of the soils side of this tax has been used to assist agricultural landowners through voluntary programs that are developed by the Soil and Water Districts Commission. They are administered by the Soil and Water Conservation Program through district boards in each of the 114 counties.



Sod Waterway

The cost-share program provides financial incentives to landowners for up to 60 percent of the cost for installation of soil conservation practices that prevent or control excessive erosion. Soil and water conservation districts provide technical support with the design, implementation and maintenance of practices.